

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	Jacobs WITH Christiaan WITH Arnoldus WITH Antonius	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/16 12:38
L2	89	(live WITH attenuated WITH bacteri\$5 WITH Vaccin\$5) and (submucosa\$5 or mucosa)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/16 12:40
L3	78	((live WITH attenuated WITH bacteri\$5 WITH Vaccin\$5) and (submucosa\$5 or mucosa)) and oral	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/16 12:39
L5	9	vaccine submucosal	US-PGPUB; USPAT; EPO; JPO; DERWENT	WITH	ON	2005/06/16 12:41
L6	8	bacter\$5 vaccine submucosal	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2005/06/16 12:45
L7	679	bacter\$5 vaccine mucosal	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2005/06/16 12:44
L9	863	bacter\$5 vaccine oral	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2005/06/16 12:45
L10	2	bacter\$5 vaccine submucosal.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2005/06/16 12:42
L12	12	bacter\$5 vaccine oral.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2005/06/16 12:44
L14	10	bacter\$5 vaccine mucosal.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2005/06/16 12:43
L15	98	bacter\$5 vaccine mucosal inject\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2005/06/16 12:45
L16	201	bacter\$5 vaccine oral inject\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2005/06/16 12:46
L17	1	bacter\$5 vaccine submucosal inject\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2005/06/16 12:45

L18	1	bacter\$5 vaccine mucosal inject\$5.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2005/06/16 12:46
L19	1	bacter\$5 vaccine oral inject\$5.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2005/06/16 12:46

FILE 'MEDLINE, CANCERLIT, AGRICOLA, CAPLUS, SCISEARCH' ENTERED AT
12:49:21 ON 16 JUN 2005

L1 4576 S (ATTENU? OR INACTIVAT? OR KILL?) (L) BACTERI? (L) VACC?
L2 2256 S SUBMUCOS? (L) INJECT?
L3 0 S L1 (L) L2
L4 15671 S (SUBMUCOS? OR MUCOSA? OR TOUNGE OR BUCCAL OR MOUTH INTRANAS?)
L5 48 S L1 (L) L4
L6 23 DUP REM L5 (25 DUPLICATES REMOVED)
L7 7 S L6 AND PY<=1999
E JACOBS CHRIST?/AU
L8 1 S E4
L9 7 S E5
L10 8 S L8 OR L9
L11 1 S L10 AND L1

=> d an ti so au ab pi l11

L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:72349 CAPLUS
TI Use of bacterium for manufacture of a vaccine
SO U.S., 5 pp., Cont.-in-part of U.S. Ser. No. 123,735.
CODEN: USXXAM
IN **Jacobs, Christiaan Antonius Arnoldus; Goovaerts, Danny**
AB The present invention relates to the use of live **attenuated**
bacteria for the manufacture of a **vaccine** for submucosal
administration.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
PI US 6682745	B1	20040127	US 2000-492206	20000127
CA 2243730	AA	19990129	CA 1998-2243730	19980721
EP 894500	A1	19990203	EP 1998-202512	19980727
EP 894500	B1	20040630		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 11100329	A2	19990413	JP 1998-210514	19980727
AT 270112	E	20040715	AT 1998-202512	19980727
ES 2224331	T3	20050301	ES 1998-202512	19980727
US 6120775	A	20000919	US 1998-123735	19980728
US 2004120970	A1	20040624	US 2003-731724	20031208

=>